

Appl. No. 10/711,016  
Amdt. dated July 18, 2006  
Reply to Office action of June 19, 2006

### REMARKS/ARGUMENTS

#### **1. Election/Restriction**

5 The application contains claims directed to the following patentably distinct species:

- I. the specifics of a color filter structure wherein the conductive color filters are not formed in the rim region, which comprises a first embodiment (claims 1-10);
- 10 II. the specifics of a color filter structure wherein the conductive filters are formed to partially overlap the first light-blocking layer formed in the rim region, which comprises a second embodiment (claims 11-20).

15 The species are independent or distinct because each species are patentably distinct from one another.

Applicant is required under 35 U.S.C.121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable.

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This application further contains claims directed to the following patentably distinct sub-species:

#### Group I:

- 25 A. the specifics of a color filter structure wherein the first light-blocking layer is conductive;
- B. the specifics of a color filter structure wherein the first

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light-blocking layer is non-conductive.

Group 2:

- A. the specifics of a color filter structure wherein the second  
light-blocking layer is conductive;
- 5 B. the specifics of a color filter structure wherein the second  
light-blocking layer is non-conductive.

The species are independent or distinct because each sub-species are  
patentably distinct from one another.

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Applicant is required under 35 U.S.C.121 to further elect a single  
disclosed sub-species from each other of the above Groups for prosecution  
on the merits to which the claims shall be restricted if no generic claim is  
finally held to be allowable.

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**Response:**

Applicant hereby elects Group 1 and sub-species A in response to the  
above restriction requirement. The claims readable upon the elected group  
20 are claims 1-8 and 10. Claim 9 is withdrawn and claims 11-20 are canceled  
from consideration in the instant application. No new claims are added.

Claims 1 and 2 are amended to clarify where the conductive color  
filters are positioned in order to further define the structural considerations  
25 given to the claimed invention. The amendments are fully supported by the  
specification and no new matter is introduced. Consideration of the  
amendment is respectfully requested.

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**2. Request for reconsideration of the restriction requirement under 37 C.F.R. 1.143.**

Applicant believes that the present application does not need a sub-species election. Species A (defined by claim 9) of the present application further limits that **the first light-blocking layer is composed of insulating materials**, the conductive color filters comprise a protrusion extending to the rim region and atop the first light-blocking layer, and the protrusions of the conductive color filters is used as an interconnection contact pad. And species B (defined by claim 10) further limits that **the first light-blocking layer is composed of conductive materials**, the conductive color filters are partially overlapped with the first light-blocking layer, and the first light-blocking layer is used as an interconnection contact pad. Claims 9 and 10 disclose two kinds of material choices, which lead to different arrangement of the conductive color filters, for the present application. The applicant believes that there is no conflict between claims 9 and 10 based on the reason described above.

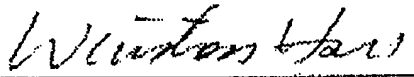
In addition, the applicant argues that claim 1 is the generic claim on which both claim 9 and claim 10 depend. Therefore, the applicant believes that sub-species A and sub-species B of the present application should be grouped together and should not be patentably distinct. Reconsideration of this sub-species restriction requirement is hereby requested.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

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Sincerely yours,

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Date: 07.18.2006

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